

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 200622004620

Application Number To Be Assigned

Applicant

Rajesh S. GOKHALE et al

Filing Date Herewith

Group Art Unit To Be Assigned

Mailing Date March 2002

U.S. PATENT DOCUMENTS

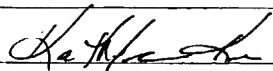
| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|---------|--------------|-----------------|-------|----------|----------------------------|
| ✓ | 1. | 11-1985 | 4,551,433 | DeBoer | 435 | 253 | |
| | 2. | 10/1989 | 4,874,748 | Katz et al. | 514 | 29 | |
| | 3. | 06/1990 | 4,935,340 | Baltz et al. | | | |
| | 4. | 11/1991 | 5,063,155 | Cox et al. | 435 | 76 | |
| | 5. | 03/1992 | 5,098,837 | Beckmann et al. | 435 | 172.3 | |
| | 6. | 09/1992 | 5,149,639 | Katz et al. | 435 | 76 | |
| | 7. | 12/1992 | 5,168,052 | Cox et al. | 435 | 72 | |
| | 8. | 10/1993 | 5,252,474 | Gewain et al. | 435 | 172.3 | |
| | 9. | 12/1995 | 5,475,099 | Knauf et al. | | | |
| | 10. | 05/1996 | 5,514,544 | Rao et al. | 435 | 6 | |
| | 11. | 09/1997 | 5,672,491 | Khosla et al. | 435 | 148 | |
| | 12. | 01/1998 | 5,712,146 | Khosla et al. | 435 | 252.35 | |
| | 13. | 10/1998 | 5,824,513 | Katz | 435 | 76 | |
| | 14. | 11/1998 | 5,830,750 | Khosla et al. | 435 | 252.35 | |
| | 15. | 12/1998 | 5,843,718 | Khosla et al. | 435 | 69.1 | |
| | 16. | 12/1999 | 6,004,787 | Katz et al. | 435 | 183 | |
| | 17. | 05/2000 | 6,060,234 | Katz et al. | 435 | 4 | |
| | 18. | 06/2000 | 6,063,561 | Katz et al. | 435 | 4 | |
| | 19. | 05/2000 | 6,066,721 | Khosla et al. | | | |
| | 20. | 06/2000 | 6,080,555 | Khosla et al. | | | |
| | 21. | 03/2001 | 6,200,813 | Katz et al. | 435 | 477 | |
| ✓ | 22. | 08/2001 | 6,271,255 | Leadlay et al. | 514 | 450 | |

1046 U.S. PTO
10/091244
03/04/02

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|------|--------------|---------|-------|----------|--------------------|
|-------------------|----------|------|--------------|---------|-------|----------|--------------------|

EXAMINER:



DATE CONSIDERED:

9/22/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

| | | |
|--|--|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary.)</i> | Docket Number 300622004620 | Application Number To Be Assigned |
| | Applicant Rajesh S. GOKHALE et al | |
| | Filing Date Herewith | Group Art Unit To Be Assigned |
| | Mailing Date March 2002 | |

| | | | | | | | | |
|---|-----|---------|-------------|------|---|---|--|--|
| ✓ | 23. | 07/1993 | WO 93/13663 | WIPO | — | — | | |
| | 24. | 03/1995 | WO 95/08548 | WIPO | — | — | | |
| | 25. | 12/1996 | WO 96/40968 | WIPO | — | — | | |
| | 26. | 01/1997 | WO 97/02358 | WIPO | — | — | | |
| | 27. | 04/1997 | WO 97/14789 | WIPO | — | — | | |
| | 28. | 01/1998 | WO 98/01546 | WIPO | — | — | | |
| | 29. | 01/1998 | WO 98/01571 | WIPO | — | — | | |
| | 30. | 06/1998 | WO 98/27203 | WIPO | — | — | | |
| | 31. | 11/1998 | WO 98/49315 | WIPO | — | — | | |
| ✓ | 32. | 12/1998 | WO 98/54308 | WIPO | — | — | | |
| | 33. | 01/2000 | WO 00/01838 | WIPO | — | — | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|--|
| ✓ | 34. | Aparicio et al., J. of Biol. Chem. (1994) 269(11):8524-8528 |
| | 35. | Aparicio, <i>Gene</i> (1996) 169:9-16 |
| | 36. | Bao, W. et al. (1998). <i>Biochemistry</i> 37(22):8132-8138 |
| | 37. | Bartel et al., J. Bacteriol. (1990) 172(9):4816-4826 |
| | 38. | Beck et al., Eur. J. Biochem. (1990) 192:487-498 |
| | 39. | Bedford, D. et al. (1996). <i>Chem & Biol</i> 3(10):827-831 |
| | 40. | Bevitt et al., Eur. J. Biochem. (1992) 204:39-49 |
| | 41. | Bibb et al., EMBO J. (1989) 8(9):2727-2736 |
| | 42. | Bohm et al., <i>Chem. & Biol.</i> (1998) 5:407 |
| | 43. | Brown et al., J. Chem. Soc. Chem. Commun. (1995) 15:1517-1518 |
| | 44. | Caballero et al., Mol. Gen. Genet. (1991) 230:401-412 |
| | 45. | Caffrey et al., Eur. J. Biochem. (1991) 195:823-830 |
| | 46. | Caffrey et al., FEBS Lett. (1992) 304:225-228 |
| | 47. | Cane et al., J. Am. Chem. Soc. (1993) 115:522-526 |
| | 48. | Cane et al., J. Antibiotics (1995) 48:647-651 |
| ✓ | 49. | Corcoran et al., in 5th International Congress of Chemotherapy, Vienna, Abstracts of |

EXAMINER:

Keth...

DATE CONSIDERED:

9/22/04

EXAMINER Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 300622002020

Application Number To Be Assigned

Applicant

Ramesh S. GOKHALE et al.

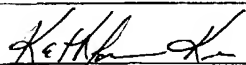
Filing Date Herewith

Group Art Unit To Be Assigned

Mailing Date March 2002

| | | |
|---|----|---|
| ✓ | | Communications (1967) pp. 35-40 |
| | 50 | Corcoran, ed., in Antibiotics Volume IV Biosynthesis, Springer-Verlag, New York (1982) pp. 145-150 |
| | 51 | Cortes et al., Nature (1990) 348:176-178 |
| | 52 | Dalbie-McFarland et al., Proc. Natl. Acad. Sci. USA (1982) 79:6409 |
| | 53 | Davis et al., Abst. of the Genetics of Industrial Microorganisms Mtg. (1994) P288:192 |
| | 54 | Dimroth et al., Eur. J. Biochem. (1970) 13:98-110 |
| | 55 | Donadio et al., Gene (1992) 111:51-60 |
| | 56 | Donadio et al., Gene (1992) 115:97-103 |
| | 57 | Donadio et al., Industrial Microorganism, Basic and Applied Molecular Genetics, R. H. Baltz, G.D. Hegeman and P.L. Skatrud (eds) (Amer. Soc. Microbial.), Washington, D.C. (1993) pp. 251-265 |
| | 58 | Donadio et al., Proc. Natl. Acad. Sci. USA (1993) 90:7119-7123 |
| | 59 | Donadio et al., Science (1991) 252:675-679 |
| | 60 | Evans et al., J. Am. Chem. Soc. (1992) 114:9434-9453 |
| | 61 | Fernandez-Moreno et al., Cell (1991) 66:769-780 |
| | 62 | Fernandez-Moreno et al., J. Biol. Chem. (1992) 267:19278-19290 |
| | 63 | Floss, Tetrahedron (1991) 47(31):6045-6058 |
| | 64 | Fu et al., "Engineered Biosynthesis of Novel Polyketides: Stereochemical Course of Two Reactions Catalyzed by a Polyketide Synthase," <i>Biochemistry</i> (1994) 33:9321-9326 |
| | 65 | Geisselsoder et al., BioTechniques (1987) 5:786 |
| | 66 | Gokhale et al., <i>Biochemistry</i> (1998) 37:2524-2528 |
| | 67 | Gokhale et al., <i>Science</i> (1999) 284:482-485 |
| | 68 | Gordon et al., Acc. Chem. Res. (1996) 29(3):144-154 |
| | 69 | Hallam, Gene (1988) 74:305-320 |
| | 70 | Hamilton et al., J. Bacteriol. (1989) 171:4617 |
| | 71 | Hershberger et al. (1989) "Genetics and Molecular Biology of Industrial Microorganisms," Am. Soc. for Microbiol. (Washington, DC) pp. 68-84 |
| | 72 | Hopwood et al., Nature (1985) 314(6012):642-644 |
| | 73 | Hopwood et al., Phil. Trans. R. Soc. Lond. B (1989) 324:549-562 |
| | 74 | Hopwood et al., Secondary Metabolites: Their Function and Evolution (1992) Wiley Chichester (Ciba Foundation Symposium 171) pp. 88-112 |
| ✓ | 75 | Hunaitit et al., Antimicrobial Agents and Chemotherapy (1984) 25(2):173-178 |

EXAMINER:



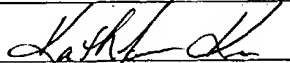
DATE CONSIDERED:

9/22/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

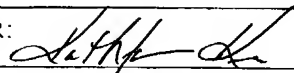
| | | |
|---|--------------------------------------|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number: 300022004620 | Application Number To Be Assigned |
| | Applicant Rajesh S. GOKHALE et al | |
| | Filing Date Herewith | Group Art Unit To Be Assigned |
| | Mailing Date March: 2002 | |

| | | |
|----|------|---|
| KK | 76. | Hutchinson, Bio Technology (1994) 12:375-380 |
| | 77. | Ireland et al., J. Org. Chem. (1980) 45:1868-1880 |
| | 78. | Jay et al., J. Biol. Chem. (1984) 259:6311-6317 |
| | 79. | Kakavas, S. et al. (1997), <i>J of Bacteriology</i> 179(23):7515-7522 |
| | 80. | Kao et al., J. Am. Chem. Soc. (1994) 16:11612-11613 |
| | 81. | Kao et al., J. Am. Chem. Soc. (1995) 117(35):9105-9106 |
| | 82. | Kao et al., J. Am. Chem. Soc. (1996) 118(38):9184-9185 |
| | 83. | Kao et al., J. Am. Chem. Soc. (1997) 119(46):11339-11340 |
| | 84. | Kao et al., "Engineered Biosynthesis of a Complete Macrolactone in a Heterologous Host," <i>Science</i> (1994) 265:509-512 |
| | 85. | Kao et al., <i>Biochemistry</i> (1996) 35:12363-12368 |
| | 86. | Katz et al., <i>Ann. Review Microbiol.</i> (1993) 47:875-912 |
| | 87. | Khosla et al., <i>J. Bacteriol.</i> (1993) 175:2197-2204 |
| | 88. | Khosla et al., <i>Molec. Microbiol.</i> (1992) 6(12):3237-3249 |
| | 89. | Khosla, "Harnessing the Biosynthetic Potential of Modular Polyketide Synthases," <i>Chem Rev</i> (1997) 97:2577-2590 |
| | 90. | Khosla et al., "Generation of Polyketide Libraries Via Combinatorial Biosynthesis," <i>Trends Biotechnol</i> (1996) 14(9):335-341 |
| | 91. | Kramer et al., <i>J. Am. Chem. Soc.</i> (1997) 119(4):635-639 |
| | 92. | Kuhstoss et al., <i>Gene</i> (1996) 183:231-236 |
| | 93. | Kunkel, <i>Proc. Natl. Acad. Sci. USA</i> (1985) 82:448 |
| | 94. | Lambalot et al., <i>J. Antibiotics</i> (1992) 45:1981-1982 |
| | 95. | Lanz et al., <i>J. of Biol. Chem.</i> (1991) 266(15):9971-9976 |
| | 96. | Lau et al., <i>Biochemistry</i> (1999) 38:1643-1651 |
| | 97. | Leadlay et al., <i>Biochem. Soc. Transactions</i> (1993) 21:218-222 |
| | 98. | Lehrer et al., <i>J. Immun. Meth.</i> (1991) 137:167-173 |
| | 99. | MacNeil, <i>J. Bacteriol.</i> (1988) 170:5607 |
| | 100. | MacNeil et al., <i>Gene</i> (1992) 115:119-125 |
| | 101. | Malpartida et al., <i>Nature</i> (1984) 309:462-464 |
| | 102. | Malpartida et al., <i>Mol. Gen. Genet.</i> (1986) 205:66-73 |
| ✓ | 103. | Malpartida et al., <i>Nature</i> (1987) 325(6107):818-821 |

| | |
|--|--------------------------|
| EXAMINER:  | DATE CONSIDERED: 9/22/04 |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | |


| | | |
|---|---|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number 500622004620 | Application Number To Be Assigned |
| | Applicant Rajesh S. GOKHALE et al. | |
| | Filing Date Here with | Group Art Unit To Be Assigned |
| | Mailing Date March 2002 | |

| | | |
|---|------|---|
| ✓ | 104. | Marsden et al., Science (1994) 263:378-380 |
| | 105. | Marsden et al., Science (1998) 279:199-202 |
| | 106. | Martin et al., J. Am. Chem. Soc. (1997) 119:3193 |
| | 107. | Masamune et al., J. Am. Chem. Soc. (1975) 97:3512-3513 |
| | 108. | Masumoto et al., Tetrahedron Lett. (1988) 29:3575 |
| | 109. | McAlpine et al., The Journal of Antibiotics (1987) 40(8):1115-1122 |
| | 110. | McDaniel, R. et al. (1997). <i>Chem & Biol</i> 4(9):667-674 |
| | 111. | McDaniel et al., "Engineered Biosynthesis of Novel Polyketides," <i>Science</i> (1993) 262:1546-1550 |
| | 112. | Oliynyk et al., <i>Chem. and Biol.</i> (1996) 3:833-839 |
| | 113. | Omura et al., <i>J. Biochem.</i> (1974) 75:193-195 |
| | 114. | Perun, <i>Drug Action and Drug Resistance in Bacteria</i> , Vol. 1, S. Mitsuhashi (ed.) Univ. Park Press, Baltimore, 1977 |
| | 115. | Pieper et al., <i>Biochemistry</i> (1997) 36:1846-1851 |
| | 116. | Ranganathan et al., "Knowledge-based Design of Bimodular and Trimodular Polyketide Synthases Based on Domain and Module Swaps: A Route to Simple Statin Analogues," <i>Chem & Biol</i> (1999) 6:731-741 |
| | 117. | Roberts et al., <i>FEBS Lett.</i> (1983) 159(1,2):13-16 |
| | 118. | Roberts et al., <i>Biochem. Soc. Transactions</i> (1984) 12 642-643 |
| | 119. | Roberts et al., <i>Biochem. Soc. Transactions</i> (1992) 21 325 |
| | 120. | Roberts et al., <i>Eur. J. Biochem.</i> (1993) 214:305-311 |
| | 121. | Robinson, <i>Phil. Trans. R. Soc. Lond. B</i> (1991) 332:107-114 |
| | 122. | Rohr, "Combinatorial Biosynthesis - An Approach in the Near Future?," <i>Angew Chem Int Ed Engl</i> (1995) 34(8):881-888 |
| | 123. | Ruan et al., <i>J. of Bacteriology</i> (1997) 79(20):6416-6425 |
| | 124. | Rudd et al., <i>J. Gen. Microbiol.</i> (1979) 114:35-43 |
| | 125. | Sanz et al., <i>Eur. J. Biochem.</i> (1996) 235:601-605 |
| | 126. | Shen et al., <i>Science</i> (1993) 262:1535-1540 |
| | 127. | Sherman et al., <i>J. Bacteriol.</i> (1992) 174:6184-6190 |
| | 128. | Sherman et al., <i>EMBO J.</i> (1989) 8:2717-2725 |
| | 129. | Spencer et al., <i>Biochem. J.</i> (1992) 288:839-846 |
| | 130. | Staunton et al., <i>Nat. Struct. Biol.</i> (1996) 3:188-192 |
| ✓ | 131. | Staunton et al., "Biosynthesis of Erythromycin and Rapamycin," <i>Chem Rev</i> (1997) 97:2611-2629 |

| | |
|--|--------------------------|
| EXAMINER:  | DATE CONSIDERED: 9/22/04 |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | |

| | | |
|---|--------------------------------------|-----------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number 300622004620 | Application Number To Be Assigned |
| | Applicant Rajesh S. GOKHALE et al | |
| | Filing Date Herewith | Group Art Unit To Be Assigned |
| | Mailing Date March 2002 | |

| | | |
|----|------|--|
| KK | 132. | Strohl et al., Molecular Microbiology (1992) 6(2):147-152 |
| | 133. | Strohl et al., Society of Industrial Microbiology (1991) 7:163-174 |
| | 134. | Tang et al., Chem. Biol. (2000) 7:77-84 |
| | 135. | Toshima et al., J. Am. Chem. Soc. (1995) 117:3717 |
| | 136. | Tsoi et al., Chemistry & Biology (1985) 2:355-362 |
| | 137. | Tuan et al., Gene (1990) 90:21 |
| | 138. | Vedejs et al., J. Am. Chem. Soc. (1987) 109:5437-5446 |
| | 139. | Vedejs et al., J. Am. Chem. Soc. (1989) 111:8430-8438 |
| | 140. | Wawzkiewicz et al., Biochemische Zeitschrift (1964) 340:213-227 |
| ↓ | 141. | Wiseman et al., Chemistry & Biology (1995) 2(9):583-589 |

| | |
|--|--------------------------|
| EXAMINER:  | DATE CONSIDERED: 9/22/04 |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | |

Form PTO-1449

Docket Number 300622004620

Application Number 10/091,244

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant

Rajesh S. GOKHALE et al.

Filing Date March 4, 2002

Group Art Unit 1652

Mailing Date July 27, 2004



(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|----------------------|-------------|------|--------------|------|-------|----------|-------------------------------|
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|----------------------|-------------|------|--------------|---------|-------|----------|-----------------------|
| | | | | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|----------------------|-------------|---|
| | 1. | August et al., Chem. Biol. (1998) 4:69 |
| | 2. | Belshaw, P. J.; Walsh, C. T.; Stachelhaus, T. <i>Science</i> (1999) 284, 486-489 |
| | 3. | Bycroft, M.; Weissmas, K. J.; Staunton, J.; Leadlay, P. F. <i>Eur. J. Biochem.</i> (2000) 267, 520-526 |
| | 4. | Cane et al., <i>Science</i> (1998) 282:63 |
| | 5. | Chen, Y. H., Yang, J. T., and Chau, K. H. (1974) <i>Biochemistry</i> 13, 3350-3359 |
| | 6. | Chuck, J., McPherson, M., Huang, H., Jacobsen, J. R., Khosla, C., and Cane, D. E. (1997) <i>Chem. Biol.</i> 4, 757-766 |
| | 7. | Cortes, J.; Wiesmann, K. E.; Roberts, G. A.; Brown, M. J.; Staunton, J.; Leadlay, P. F. <i>Science</i> (1995) 268, 1487-1489 |
| | 8. | Donadio et al., <i>Science</i> (1991) 252:675 |
| | 9. | Dreier, J., Shah, A. N., and Khosla, C. (1999) <i>J. Biol. Chem.</i> 274, 25108-25112 |
| | 10. | Geck, M. K.; Kirsch, J. F. <i>Biochemistry</i> (1999) 38, 8032-8037 |
| | 11. | Gokhale, R. S., and Khosla, C. (2000) <i>Curr. Opin. Chem. Biol.</i> 4, 22-27 |
| | 12. | Gokhale, R. S., Hunziker, D., Cane, D. E., and Khosla, C. (1999) <i>Chem. Biol.</i> 6, 117-125 |
| | 13. | Harris, R. C.; Cutter, A. L.; Weissman, K. J.; Hanefeld, U.; Timoney, M.; Staunton, J. <i>J. Chem. Res. (S)</i> (1998) 6, 283 |
| | 14. | Holzbaier, I. E.; Harris, R. C.; Bycroft, M.; Cortes, J.; Bisang, C.; Staunton, J.; Rudd, B. A. M.; |

EXAMINER:


DATE CONSIDERED:

7/22/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

| | | |
|---|---------------------------------------|-------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number 300622004620 | Application Number 10/091,244 |
| | Applicant Rajesh S. GOKHALE et al. | |
| | Filing Date March 4, 2002 | Group Art Unit 1652 |
| | Mailing Date July 27, 2004 | |

| | |
|-----|--|
| | Leadlay, P. F. <i>Chem. Biol.</i> (1999) 6, 189-195 |
| 15. | Hopwood, <i>Chem. Rev.</i> (1997) 97:2465 |
| 16. | Hunziker, D.; Wu, N.; Kenoshita, K.; Cane, D. E.; Khosla, C. <i>Tetrahedron Lett.</i> (1999) 40, 635-638 |
| 17. | Jacobsen, J. R., Hutchinson, C. R., Cane, D. E., and Khosla, C. (1997) <i>Science</i> 277, 367-369 |
| 18. | Jacobsen, J. R.; KeatingeClay, A. C.; Cane, D. E.; Khosla, C. <i>Bioorg. Med. Chem.</i> (1998) 6, 1171-1177 |
| 19. | Kao et al., <i>J. Am. Chem. Soc.</i> (1996) 35:12363 |
| 20. | Kao, C. M.; McPherson, M.; McDaniel, R. N.; Fu, H.; Cane, D. E.; Khosla, C. <i>J. Am. Chem. Soc.</i> (1998) 120, 2478-2479 |
| 21. | Katz, <i>Chem. Rev.</i> (1997) 97:255 |
| 22. | Khosla, C.; Gokhale, R. S.; Jacobsen, J. R.; Cane, D. E. <i>Annu. Rev. Biochem.</i> (1999) 68, 219-253 |
| 23. | Lambalot et al., <i>Chem. Biol.</i> (1996) 3:92 |
| 24. | Lau, J.; Cane, D. E.; Khosla, C. <i>Biochemistry</i> (2000) 39, 10514- 10520 |
| 25. | Liu, L.; Thamchaipenet, A.; Fu, H.; Betlach, M.; Ashley, G. <i>J. Am. Chem. Soc.</i> (1997) 119, 10553-10554 |
| 26. | Lupas, A. (1996) <i>Methods Enzymol.</i> 266, 513-525 |
| 27. | Lupas, A., Van Dyke, M., and Stock, J. (1991) <i>Science</i> 252, 1162-1164 |
| 28. | McDaniel, R.; Kao, C.; Fu, H.; Hevezi, P.; Gustafsson, C.; Betlach, M.; Ashley, G.; Cane, D. E.; Khosla, C. <i>J. Am. Chem. Soc.</i> (1997) 119, 4309-4310 |
| 29. | McDaniel, R.; Thamchaipenet, A.; Gustafsson, C.; Fu, H.; Betlach, M.; Ashley, G. <i>Proc. Natl. Acad. Sci. U.S.A.</i> (1999) 96, 1846-1851 |
| 30. | McPherson, M.; Khosla, C.; Cane, D. E. <i>J. Am. Chem. Soc.</i> (1998) 120, 3267-3268 |
| 31. | Nakano et al., <i>Mol. Gen. Genet.</i> (1992) 232:31 |
| 32. | Pieper, R., Luo, G., Cane, D. E., and Khosla, C. (1995) <i>J. Am. Chem. Soc.</i> 117, 11373-11374 |
| 33. | Pieper, R., Luo, G., Cane, D. E., and Khosla, C. (1995) <i>Nature</i> 378, 263-266 |
| 34. | Pieper, R.; Ebert-Khosla, S.; Cane, D.; Khosla, C. <i>Biochemistry</i> (1996) 35, 2054-2060 |
| 35. | Pohl et al., <i>J. Am. Chem. Soc.</i> (1998) 120:1120 |
| 36. | Quadri, L. E. N.; Weinreb, P. H.; Mei, M.; Nakano, M. M.; Zuber, P.; Walsh, C. T. <i>Biochemistry</i> (1998) 37, 1585-1595 |
| 37. | Robertson, S. A.; Ellman, J. A.; Schultz, P. G. <i>J. Am. Chem. Soc.</i> (1991) 113, 2722-2729 |

| | |
|--|--------------------------|
| EXAMINER:  | DATE CONSIDERED: 9/22/04 |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | |

Form PTO-1449

Docket Number 300622004620

Application Number 10/091,244

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Rajesh S. GOKHALE et al.

Filing Date March 4, 2002

Group Art Unit 1652

Mailing Date July 21 2004

| | | |
|----|-----|--|
| KK | 38. | Schupp et al., FEMS Microbiol. Lett. (1998) 159:20 |
| | 39. | Tsuji, S. Y.; Cane, D. E.; Khosla, C. <i>Biochemistry</i> 40: 2326 (2001) |
| V | 40. | Weinreb, P. H.; Quadri, L. E. N.; Walsh, C. T.; Zuber, P. <i>Biochemistry</i> (1998) 37, 1575-1584 |
| | 41. | Wu, N., Kudo, F., Cane, D. E., and Khosla, C. (2000) <i>J. Am. Chem. Soc.</i> 122, 4847-4852 |

EXAMINER:



DATE CONSIDERED:

9/22/04

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.